

ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO			<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	Not Yet Assigned 10/579,141
			Filing Date	Concurrently Herewith 12/27/2004
			First Named Inventor	Robert DWILINSKI
			Art Unit	Not Yet Assigned 1722
			Examiner Name	Not Yet Assigned H7aha
Sheet 1	of 1	Attorney Docket Number	204552034000	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EH	1.	US-6,249,534-B1	06-19-2001	Itoh et al.	
EH	2.	US-6,177,057	01-23-2001	Purdy	


FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
EH	3.	FR-2796657-A	01-26-2001			✓
	4.	WO-9855671-A	12-10-1998			✓
	5.	GB-2326160-A	12-16-1998			✓
	6.	JP-10-7496	01-13-1998		abstract	
	7.	JP-7-249830	09-26-1995		abstract	
	8.	JP-2-137287	05-25-1990		abstract	
	9.	JP-9-134878	05-20-1997		abstract	
PH	10.	EP-0949731-A2	10-13-1999			✓

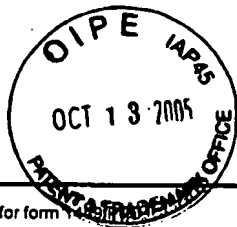
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NON PATENT LITERATURE DOCUMENTS					
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Fill	11.	Aoki et al. "Growth of GaN Single Crystals from a Na-Ga Melt at 750°C and 5MPa of N <sub>2</sub> ," Journal of Crystal Growth 218 (2000); pp. 7-12			
9	12.	Yamane et al. "Polarity of GaN Single Crystals Prepared with Na Flux," Jpn. J. Appl. Phys. Vol 37 (1998); pp. 3436-3440			
	13.	Ketchum et al. "Crystal Growth of Gallium Nitride in Supercritical Ammonia," Journal of Crystal Growth 222 (2001); pp. 431-434			
Y	14.	Dwilinski et al. "AMMONO Method of BN, AlN and GaN Synthesis and Crystal Growth," MRS Internet J. Nitride Semicond. Res. 3, 25 (1998), pp. 1-4			
EH	15.	Yano et al. "Control of Nucleation Site and Growth Orientation of Bulk GaN Crystals," Jpn. J. Appl. Phys. Vol 38 (1999) pp. L1121-1123			

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Examiner Signature		Date Considered	4/13/2007
va-88197			



ALTERNATIVE TO PTO/SB/08a/b (08-03)

<b>Substitute for form 1</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/519,141
				Filing Date	December 27, 2004
				First Named Inventor	Robert DWILINSKI
				Art Unit	Not Yet Assigned 1722
				Examiner Name	Not Yet Assigned Hitesh
Sheet	1	of	1	Attorney Docket Number	204552034000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number-Kind Code <sup>2</sup> (if known)				
FH	1.	WO-02/101120-A2	12-19-2002			✓

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FH	2.	T. Inoue et al. (2001) "Growth of Bulk GaN Single Crystals by the Pressure-Controlled Solution Growth Method," <i>Journal of Crystal Growth</i> 229, pp. 35-40			
	3.	M. K. Kelly et al. (1996) "Optical Patterning of GaN Films," <i>Apply. Phys. Lett.</i> 69(12), pp. 1749-1751			
	4.	W. S. Wong et al. (1999) "Fabrication of Thin-Film InGaN Light-Emitting Diode Membranes by Laser Lift-Off," <i>Applied Physics Letters</i> 75(10), pp. 1360-1362			
	5.	S. Porowski et al. (1993) "Prospects for High-Pressure Crystal Growth of III-V Nitrides," <i>Inst. Phys. Conf. Ser. No. 137</i> , Chapter 4, pp. 369-372			

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Examiner Signature		Date Considered	9/13/07
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/519,141
Filing Date	December 27, 2004
First Named Inventor	Robert DWILINSKI
Art Unit	2828-1722
Examiner Name	Not Yet Assigned <i>Hitchcock</i>
Attorney Docket Number	204552034000

**U.S. PATENT DOCUMENTS**

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<i>FD</i>	1.	6,252,261-B1	06-26-2001	USUI	
	2.	6,468,882-B2	10-22-2002	MOTOKI	
	3.	6,509,651-B1	01-21-2003	MATSUBARA	
	4.	6,720,586-B1	04-13-2004	KIDOGUCHI	
	5.	2002/0014631-A1	02-07-2002	IWATA	
	6.	2002/0031153-A1	03-14-2002	NIWA	
	7.	2002/0047113-A1	04-25-2002	OHNO	
	8.	2002/0063258-A1	05-30-2002	MOTOKI	
<i>FD</i>	9.	2002/0078881-A1	06-27-2002	CUOMO	

**FOREIGN PATENT DOCUMENTS**

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**NON PATENT LITERATURE DOCUMENTS**

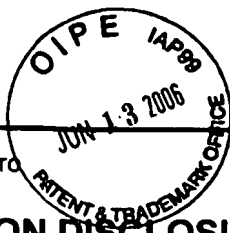
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Examiner Signature <i>[Signature]</i>	Date Considered <i>1/13/07</i>
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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)			<b>Complete if Known</b>	
			Application Number	10/519,141
			Filing Date	December 27, 2004
			First Named Inventor	Robert DWILINSKI
			Art Unit	2828-1722
			Examiner Name	Not Yet Assigned <i>W. Yes hsa</i>
			Attorney Docket Number	204552034000

Sheet	1	of	1
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<i>FH</i>	1.	5,679,965-A	10-21-1997	SCHETZINA et al.	
<i>A</i>	2.	6,046,464-A	04-04-2000	SCHETZINA et al.	
<i>A</i>	3.	6,399,500-B1	06-04-2002	POROWSKI et al.	
<i>A</i>	4.	6,447,604-B1	09-10-2002	FLYNN et al.	
<i>FH</i>	5.	6,459,712-B2	10-01-2002	TANAKA et al.	
<i>FH</i>	6.	6,488,767-B1	12-03-2002	XU et al.	

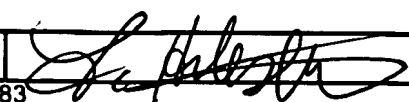
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ALTERNATIVE TO PTO/SB/08a/b (07-05)

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		Filing Date	December 27, 2004
		First Named Inventor	Robert DWILINSKI
		Art Unit	2828-1720
		Examiner Name	Not Yet Assigned Hitesha
Sheet 1 of 1	Attorney Docket Number	204552034000	

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EH	1.	6,329,215-B1	12-11-2001	POROWSKI et al.	
EH	2.	6,593,589-B1	07-15-2003	OSINSKI et al.	

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Examiner Signature	<i>Hitesha</i>	Date Considered	9/13/07
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